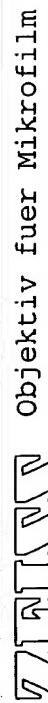


Amendments to the Drawings:

The applicants appreciatively acknowledge the approval of the proposed drawing corrections submitted with the amendment filed on March 10, 2003 and have submitted a corrected formal sheet of drawing for FIG. 7 under a separate transmittal letter.

Appendix A

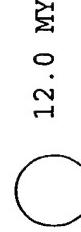
DATUM 14.07.03.



Objektiv fuer Mikrofilm
US-Patent 4,240,701

A= 4.800 B= 0.605 NU= 0.00000 NW= 0.17365
BEZUGSEBENE = 6.366 GAUSS-EBENE = 6.366 DELTAS = 0.000 SPOT-EBENE = 9
MO2/2002

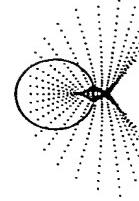
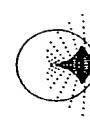
SPOTGROESSE 587.6 587.6 656.3 486.1 435.8



RAND
(Border)



ZONE
(Center)



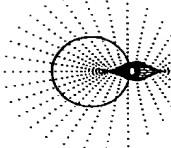
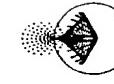
YH = -4.808 MM
VIG = 7 % GM = 12

DYH = 0.6 MY
VIG = 7 % GM = 4

DYH = -3.5 MY
VIG = 7 % GM = 6

DYH = -6.5 MY
VIG = 7 % GM = 24

ZONE



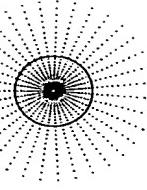
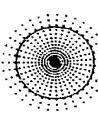
YH = -3.365 MM
VIG = 5 % GM = 17

DYH = 0.9 MY
VIG = 5 % GM = 11

DYH = -3.4 MY
VIG = 5 % GM = 14

DYH = -6.4 MY
VIG = 5 % GM = 36

ACHSE
(Center)



YH = 0.000 MM
VIG = 0 % GM = 3

DYH = 0.0 MY
VIG = 0 % GM = 2

DYH = 0.0 MY
VIG = 0 % GM = 8

DYH = 0.0 MY
VIG = 0 % GM = 40

Appendix 2



Objektiv fuer Mikrofilm
US-Patent 4,240,701

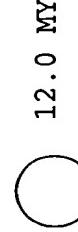
A = 4.800 B = 0.605 NU = 0.00000
BEZUGSEBENE = 6.760 GAUSS-EBENE = 6.421 DELTAS = 0.339 SPOT-EBENE = 9

SPOTGROESSE

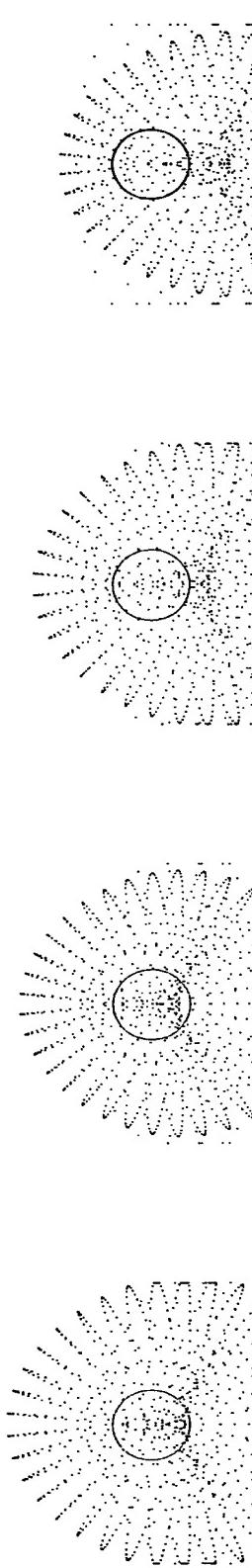
587.6

655.3

486.1 435.8



RAND
(*Border*)



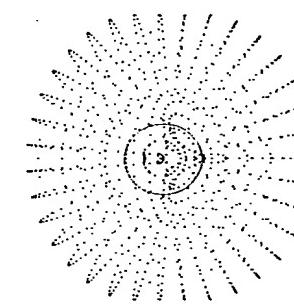
YH = -4.926 MM
VIG = 8 % GM = 374

YH = 0.7 MM
VIG = 8 % GM = 307

DYH = -3.7 MY
VIG = 9 % GM = 366

DYH = -6.8 MY
VIG = 9 % GM = 359

ZONE

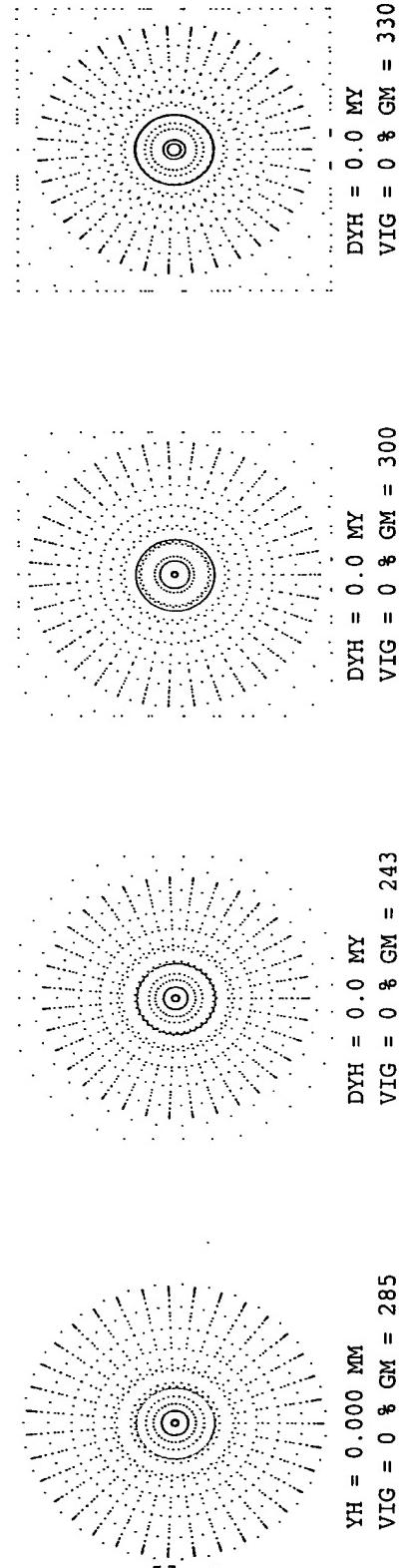


YH = -3.447 MM
VIG = 5 % GM = 315

DYH = -3.7 MY
VIG = 4 % GM = 315

DYH = -6.8 MY
VIG = 4 % GM = 329

ACHSE
(*Center*)



YH = 0.000 MM
VIG = 0 % GM = 285

DYH = 0.0 MY
VIG = 0 % GM = 300

DYH = 0.0 MY
VIG = 0 % GM = 330

DATUM 14.07.03

mit 2 Planflaechen

M02/2002

Appendix 3

 Daten einspiegelung f=78.2
Patentanmeldung 00014P

A= 8.000 B= 0.000
BEZUGSEBENE = 36.640 GAUSS-EBENE = 36.588
SPOTGROESSE

546.1

DYH = 4.3 MY
VIG = 28 % GM = 14

VH = 4.707 MM
VIG = 28 % GM = 14

DYH = 3.1 MY
VIG = 20 % GM = 13

VH = 3.324 MM
VIG = 20 % GM = 13

DYH = -0.5 MY
VIG = 20 % GM = 15

DYH = 2.4 MY
VIG = 28 % GM = 16

DYH = 1.4 MY
VIG = 20 % GM = 10

DYH = 0.0 MY
VIG = 0 % GM = 5

DYH = 0.0 MY
VIG = 0 % GM = 8

DATUM 11.07.03

M02/2002

435.8

NW = -0.06000

NU= 0.00000

DELTAS = 0.052

SPOT-EBENE = 9

480.0

DYH = 2.4 MY
VIG = 28 % GM = 16

DYH = 1.4 MY
VIG = 20 % GM = 10

DYH = 0.0 MY
VIG = 0 % GM = 5

DYH = 0.0 MY
VIG = 0 % GM = 8

12.0 MY



RUND
(*BORDER*)



ZONE



ACHSE
(*CENTER*)



DYH = 4.3 MY
VIG = 28 % GM = 4

DYH = -0.5 MY
VIG = 28 % GM = 17

DYH = 2.4 MY
VIG = 28 % GM = 16

DYH = 1.4 MY
VIG = 20 % GM = 10

DYH = 0.0 MY
VIG = 0 % GM = 5

DYH = 0.0 MY
VIG = 0 % GM = 8



12 μm



12 μm

